Curriculum Vitae

Md. Eftekher Alam

Contact

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Personal Info

Father's Name
MD. ANSAR ALI

Mother's Name
KHELADA BEGUM

Date of Birth
08/06/1997

Gender
MALE

Marital Status
SINGLE

Nationality
BANGLADESHI

Religion
ISLAM

Parmanent Address
VILL : KALSHA, P.O. : SANTAHAR, P.S. : ADUMDIGHI

Professional Qualifications: IsDB-BISEW Diploma

Course Title: Web Application Development Using ASP.NET		
Module	**Description**	**Course Duration (Hours)**
Module - 01	Computer Fundamentals	60
Module - 02	Design and implement databases with MS SQL Server 2016 EE	60
Module - 03	Programming with C# 7 and .Net 4.6.1	100
Module - 04	Programming in HTML5 with JavaScript & CSS3	60
Module - 05	Developing ASP.NET MVC 5 Web Applications & APIs	80
Module - 06	Developing ASP.NET Core Web Applications & APIs	60
Module - 07	Advanced Web Application Development with Angular	40
	Full Course Duration	460

Technologies and Competencies:

01. **Computer Fundamentals:**
    - Hardware Concepts
    - Data Transfer ND Data Security
    - The Windows 10 Desktop
    - Applications and the Desktop
    - Microsoft Word 2016
    - Microsoft Excel 2016

02. **SQL Server 2016:**
    - SQL Server Management Studio
    - DDL, DML
    - Normalization
    - Script, View, Stored Procedure, Function, Trigger

03. **C# 7 and .NET Framework:**
    - Object Oriented Programming (Object Approach)
    - Object Oriented Programming (Generic Approach)
    - Indexers
    - Collections and Enumerating Collections
    - Decoupling
    - LINQ
    - Operator Overloading
    - Multi-task and Asynchronous Operation

04. **HTML5**

05. **CSS3 and Bootstrap**

06. **JavaScript**

07. **jQuery**

08. **NodeJS, ExpressJS, WebSocket, Web Worker**

09. **ASP.NET MVC 5:**
    - Razor
    - Model, View Model
    - View, Partial View
    - Controller, API Controller
    - Routing
    - Method Helper
    - AJAX, jQuery AJAX
    - Data Annotation, Data Validation
    - Authentication, Authorization, Role Management
    - Identity
    - Data-First
    - Code-First

- Migration
- Entity Framework
- Lazy Loading, Eager Loading, Explicit Loading
- Service, Dependency Injectioning
- API, Web Service

10. **ASP.NET CORE:**
    - MVC
    - Razor
    - Model, View Model
    - View, Partial View
    - Controller, API Controller
    - Routing
    - Method Helper, TAG Helper
    - AJAX, jQuery AJAX
    - Data Annotation, Data Validation
    - Authentication, Authorization, Role Management
    - Identity
    - Code-First
    - Migration
    - Entity Framework CORE
    - Lazy Loading, Eager Loading, Explicit Loading
    - Service, Dependency Injectioning
    - API, Web Service

11. **Angular**
    - JavaScript and TypeScript
    - Angular Data Bindings, Built-in Directives, Events, Forms and Validations
    - Creating Directives
    - Components and Pipes
    - Services and Service Providers
    - Using and Creating Modules
    - Using Reactive Extensions and Making Asynchronous HTTP Requests
    - Routing and Navigation

Academic Qualifications:

Exam Title	Institute	Result
Diploma **Passing Year:** 2018 **Duration:** 2014-2018	FENI COMPUTER INSTITUTE **Group:** DIPLOMA IN COMPUTER SCIENCE / EQUIVALENT	3.18
SSC **Passing Year:** 2014 **Duration:** 2009-2014	SANTAHAR B P HIGH SCHOOL **Group:** SOCIAL SCIENCE	4.56

Projects:

1. **Title:** EXPENSE TRACKER

   - **Description:** The goal of the web application easily manage your daily expenditures list. Following technologies are used to develop the web application – ASP.NET Core MVC, Entity Framework Core, MS SQL Server, and Bootstrap.
   - **for details go to:** https://github.com/eftekher-alam/expense-tracker

2. **Title:** BOOK SHOP

   - **Description:** This book management project is built using ASP.NET Core, where I have used various server-side validations along with client-side validations. I used "Toastr" for the CRUD completion notification. And the design is taken from the bootswatch.com theme. The following technologies are used to develop the web application – ASP.NET Core 6, Entity Framework Core, MS SQL server, Code-First approach, Solar bootswatch theme(bootstrap), Toastr.
   - **for details go to:** https://github.com/eftekher-alam/book-shop

3. **Title:** BLOOD BANK (SQL Project)

   - **Description:** Blood Bank Database Design
     Tables – donors, patients, hospitals, patientDonors
     Following advanced SQL technologies are used to develop the SQL project – view,

procedures, functions, and triggers
- **for details go to:**
  https://drive.google.com/file/d/14699QsnVTrQLZxZj3WcASVgA1yVPSmGJ/view?usp=sharing

4. **Title:** Hospital Management

   - **Description:** Features are creating, Update, and Deleting records.

     Developed by using Database First, MSSQL, Bootstrap, Entity Framework, ASP.NET MVC 5
   - **for details go to:** https://drive.google.com/file/d/1zqx99la0g4mOkoIHkZl6j794_osi5td0/view?usp=sharing

5. **Title:** Product Management

   - **Description:** Features are creating, Updating, and Deleting records.

     Developed by using Code First Approach, MSSQL, Bootstrap, Ajax, Entity Framework, ASP.NET Core 3.1
   - **for details go to:**
     https://drive.google.com/file/d/1F7yoLLdY7N7D4p7ahPlXFiJ2fEclNzgp/view?usp=sharing

6. **Title:** E-commerce

   - **Description:** Developed using
     - Angular
     - ASP.NET Core
   - **for details go to:**
     https://drive.google.com/file/d/1zJ_4xKaDADCaiNiHxef6qz4ylGuKc7aN/view?usp=sharing

References:

Syed Zahidul Hassan
Consultant

Show & Tell Consulting Ltd
IsDB-BISEW IT Scholarship Programme

01535110014
jewelmir81@gmail.com

Habibul Haq
Trainer

AT Computer Solution Limited
IsDB-BISEW IT Scholarship Programme

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domain.habib@gmail.com

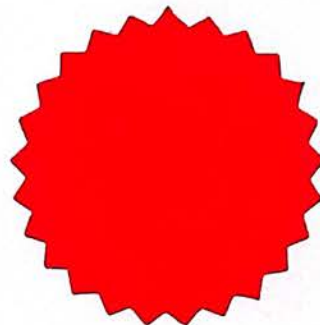**IsDB-BISEW IT Scholarship Project.**

ID : 1264783

IsDB-BISEW

Islamic Development Bank-Bangladesh Islamic Solidarity Educational Wakf

This certificate is awarded to **MD. EFTEKHER ALAM**, son of **MD. ANSAR ALI**, for successfully completing the 460-hour long professional diploma course **"IsDB-BISEW Diploma in Web Application Development Using ASP.NET (WADA)"** under the IsDB-BISEW IT Scholarship Programme in Round-4.

Date: 15 November 2022

Authorized Signatory